

OPINION 1098  
DESIGNATION UNDER THE PLENARY POWERS OF A  
TYPE-SPECIES FOR *OXYSTOMINA* FILIPJEV, 1918  
(NEMATODA)

RULING.- (1) Under the plenary powers all designations of type-species for the nominal genus *Oxystomina* Filipjev, 1918 hitherto made are hereby set aside and the nominal species *Oxystoma elongatum* Bütschli, 1874, is hereby designated as the type-species of that genus.

(2) The generic name *Oxystomina* Filipjev, 1918 (gender: feminine), type-species, by designation under the plenary powers in (1) above, *Oxystoma elongatum* Bütschli, 1874, is hereby placed on the Official List of Generic Names in Zoology with the Name Number 2054.

(3) The specific name *elongatum* Bütschli, 1874, as published in the binomen *Oxystoma elongata* [sic] (specific name of type-species of *Oxystomina* Filipjev, 1918), is hereby placed on the Official List of Specific Names in Zoology with the Name Number 2624.

HISTORY OF THE CASE Z.N.(S.) 2031

An application for the suppression of the generic name *Schistodera* Cobb, 1920, so as to conserve the generic name *Oxystomina* Filipjev, 1921 [sic], was first received from Dr W.D. Hope (*National Museum of Natural History, Washington, D.C.*) and Dr D.G. Murphy (*National Institutes of Health, Bethesda, Maryland, USA*) on 17 January 1973. It was sent to the printer on 2 April 1973 and published on 10 October 1973 in *Bull. zool. Nom.* vol. 30: 102-103. Public notice of the possible use of the plenary powers in the case was given in the same part of the *Bulletin* as well as to the serials prescribed in the Constitution and to a nematological serial.

On 14 January 1974 a letter was received from Dr Bruce Hopper (*Plant Protection Division, Agriculture Canada, Ottawa*) supporting the aims of the application, but asking whether *Oxystomina* was or was not available as from Filipjev, 1918. On investigation, the name was indeed found to be available from 1918, so that the suppression of *Schistodera* Cobb, 1920, was no longer necessary. A revised set of proposals was therefore prepared by the Secretary, approved by the applicants, and published on 20

September 1974 in *Bull. zool. Nom.* vol. 31: 115-116. Meanwhile, support for the conservation of *Oxystomina* was received from Dr W. Grant Inglis (*Director of Environment and Conservation, Adelaide, South Australia*). No adverse comment was received.

## DECISION OF THE COMMISSION

On 23 February 1977 the members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (1977)7 for or against the proposals published in *Bull. zool. Nom.* vol. 31: 115-116. At the close of the voting period on 23 May 1977 the state of the voting was as follows:

Affirmative votes - nineteen (19) received in the following order: Melville, Holthuis, Lemche, Eisenmann, Vokes, Mroczkowski, Alvarado, Tortonese, Rohdendorf, Willink, Heppell, Kraus, Brinck, Binder, Corliss, Starobogatov, Ride, Nye, Habe

Negative Votes - two (2): Sabrosky, Cogger  
(Dr Sabrosky voted against the use of the plenary powers in the case because he thought they were unnecessary. He did not object to the placing of *Oxystomina* and *Oxystoma elongatum* on the Official Lists.)

Abstained: Bayer, Dupuis.

A late affirmative vote was received from Dr Welch. No voting paper was returned by M. Bernardi.

The following comments were sent in by members of the Commission with their voting papers:

*Holthuis*: I would like to know the consequences of selecting either *O. clavicauda* or *O. filiformis* as the type of *Oxystomina*.

*Sabrosky*: Use of plenary powers is unnecessary here. With reference to a homonymous nominal genus and the replacement name, the type of either, when established, is automatically the type of the other. Hence *elongatum* Bütschli, as type-species of *Oxystoma* by monotypy, is automatically the type-species of *Oxystomina*.

*Bayer*: I abstain from voting on this matter because the type-species of *Oxystomina* Filipjev, 1918 is automatically fixed according to Article 67i; the type-species of *Oxystoma* Bütschli, 1874 (non Duméril, 1806) is *Oxystoma elongatum* Bütschli, 1874, by monotypy, so the type-species of the nominal genus *Oxystomina* expressly proposed as a replacement for it must be the same species.

*Dupuis*: Je suis d'accord sur le fond (date correcte: 1918, espèce-type: *elongatum*) mais je demande, avant de voter, un 'wording' absolument clair.

Je ne vois pas, en effet, vu la priorité d'*Oxystomina* et son type semblable à celui d'*Oxystoma*, pourquoi il faudrait utiliser les pleins pouvoirs.

Vu l'article 67i, il est normal que le nom de remplacement *Oxystomina* (pl. 2, Nov. 1918) ait le même type que *Oxystoma* qu'il remplace (sous réserve que le type désigné par Filipjev, livr. 1, p. 71, pour *Oxystoma* soit correct).

L'explication qu'il s'agit d'un nom de substitution a certes été publiée plus tardivement (texte, livr. 2, p. 565, 1921), mais d'emblée, les deux espèces nouvelles de Filipjev étaient classées à côté d'*elongatum*, sous *Oxystoma* (livr. 1, p. 72). On lit même, p. 74 "*Ox. clavicauda* n.sp. est voisine de ses congénères *Ox. elongatum* B. et *O. pellucidum* Cobb."

Recourir à un autre article que 67i serait admettre dans la pl. 2 un genre nouveau (auquel on ne pourrait alors donner d'autre type que l'une des deux espèces nouvelles) ou bien une faute d'orthographe, ce qui serait ridicule.

[It is to be regretted that the comment in which the Secretary presented his revised proposals did not make clear the way in which *Oxystomina* became available. There can be no reasonable doubt that Filipjev intended the name as a new replacement name for *Oxystoma* Bütschli, 1874, non Duméril, 1806, and under normal conditions, the text in which he stated this would have been published simultaneously with the illustrations of his new species. However, the conditions were, unfortunately, far from normal. In the event, *Oxystomina* was published first in the explanation of Filipjev plate 2, three years before the text which made his intention clear. The name is therefore available only by indication, under Article 16a(vii), and the type-species can only be one of the two species, *O. clavicauda* and *O. filiformis*, referred to the genus when its name was made available. Hence, *Oxystoma elongatum* Bütschli, 1874, can only be made the type-species of *Oxystomina* Filipjev, 1918, by the use of the plenary powers. R.V.M.]

## ORIGINAL REFERENCES

The following are the original references to the names placed on the Official Lists by the ruling given in the present Opinion:

*elongatum*, *Oxystoma*, Bütschli, 1874, *Abhandl. Senckenberg. naturf. Ges.*, vol. 9: 270

*Oxystomina* Filipjev, 1918, *Trud. osoboï zool. Lab. Sevastop. biol. Stansii Ross. Akad. Nauk*, vol. 2, explanation of plate 2.

CERTIFICATE

I certify that the votes cast on voting paper (77)7 were cast as set out above, that the proposal contained in that voting paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission on Zoological Nomenclature, is truly recorded in the present Opinion No. 1098.

R.V.MELVILLE

*Secretary*

*International Commission on Zoological Nomenclature*

*London*

*29 July 1977*